PTO/SB/08A (10-01 Under the paperwork Redoction Action

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Substitute for form 1449A/PTO				Complete if Known		
				Application No.	09/707,737	
INFORMATION DISCLOSURE				Filing Date	11/6/00	
STATEMENT BY APPLICANT				First Named Inventor	Quake	
(Use as many sheets as necessary)				Art Unit	1634	
				Examiner Name	Chakrabarti	
Sheet	1	Of	5	Attorney Docket No.	30260.702.501	

		. PATENT D	OCOME IA 12	
	Document No.			
Cite No. 1	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-RE. 34,069 -	9/15/92	Koster et al.	2
	US-4,711,955	12/8/87	Ward et al.	T.
	US-4,725,677	2/16/88	Koster et al.	
	US-4,811,218	3/7/89	Hunkapiller et al.	
	US-5,198,540	3/30/93	Koster et al.	
	US-5,260,433	11/9/93	Engelhardt et al.	
	US-5,449,767	9/12/95	Ward et al.	0
	US-5,476,928	12/19/95	Ward et al.	
	US-5,558,991	9/24/96	Trainor	
	US-5,631,734	5/20/97	Stem et al.	
	US-5,674,716	10/7/97	Tabor et al.	
\rightarrow	US-5,688,648	11/18/97	Mathies et al.	
	US-5,741,640 -	4/21/98	Fuller	
	US-5,834,758	11/10/98	Trulson et al.	
	US-6,017,702	1/25/00	Lee et al.	*
	US-6,087,095 -	7/11/00		· · · · · · · · · · · · · · · · · · ·
	US-6,140,494	10/31/00	Hamilton et al.	
	US-6,207,960	3/27/01	Stern	Ť.
	US-6.225,109	5/1/01	Juncosa et al.	7
- 1		5/1/01,		
	Areun Kro. Clin	1. 1 1.	DATE	22/03
	No. '	Cite No. 1 Number-Kind Code ² (if known) US-RE. 34,069 US-4,711,955 US-4,725,677 US-4,811,218 US-5,198,540 US-5,260,433 US-5,449,767 US-5,476,928 US-5,558,991 US-5,631,734 US-5,674,716 US-5,688,648 US-5,741,640 US-5,834,758 US-6,017,702 US-6,087,095 US-6,140,494 US-6,207,960 US-6,225,625	Cite No. 1 Number-Kind Code ² (if known) Publication Date MMM-DD-YYYY US-RE. 34,069 9/15/92 US-4,711,955 12/8/87 US-4,725,677 2/16/88 US-4,811,218 3/7/89 US-5,198,540 3/30/93 US-5,260,433 11/9/93 US-5,449,767 9/12/95 US-5,476,928 12/19/95 US-5,558,991 9/24/96 US-5,631,734 5/20/97 US-5,674,716 10/7/97 US-5,688,648 11/18/97 US-5,741,640 4/21/98 US-5,834,758 11/10/98 US-6,017,702 1/25/00 US-6,087,095 7/11/00 US-6,225,625 5/1/01	Cite No. 1 Number-Kind Code² (if known) Publication Date MM-DD-YYYY

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known		
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STATEMENT BY APPLICANT				First Named Inventor	Quake	
(Use as many sheets as necessary)				Art Unit	1634	
<u>.</u>				Examiner Name	Chakrabarti	
Sheet	2	Of	5	Attorney Docket No.	30260.702.501	

	1	0.3	PAIENI D	OCUMENTS	
Examiner's Initials	Cite No. 1	Document No. Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whe Relevant Passages or Releva Figures Appear
AC		US-6,245,518	6/12/01	Baier	Figures Appear
		US-6,274,351	8/14/01	Peponnet	
		US-6,277,604	8/21/01	Peponnet	
_		US-6,322,968	11/27/01	Head et al.	
		US-6,337,188	1/8/02	Head et al.	
		US-6,346,413	2/12/02	Fodor et al.	
		US-6,403,315	6/11/02	Dmanac	
		US-6,403,320	6/11/02	Read et al.	
		US-6,511,803	1/28/03	Church et al.	
		US-6,551,817	4/22/03	Besemer et al.	
		US-6,573,374	6/3/03	Muehlegger et al.	
		US-6,576,424	6/10/03	Fodor et al.	
		US-6,610,482	8/26/03	Fodor et al.	
		US-6,613,513 —	9/2/03	Parce et al.	
		US-6,627,748	9/30/03	Ju et al.	
		US-6,642,001	11/4/03	Bolk et al.	
		US-2002/0102586	8/1/02	Ju et al.	
		US-2002/0115092	8/22/02	Rebek, Jr.	
1		US-2002/0146704	10/10/02	Head et al.	
1		US-2003/0044781	3/6/03	Korlach et al.	
1		US-2003/0059778	3/27/03	Berlin et al.	
		US-2003/0064366	4/3/03	Hardin et al.	
		US-2003/0092005	5/15/03	Levene et al.	
¥		US-2003/0190627	10/9/03	Zhao et al.	
AC			11	0	
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(Use as many sheets as necessary)				Art Unit	1634	
				Examiner Name	Chakrabarti	
Sheet	3	Of	5	Attorney Docket No.	30260.702.501	

		FOREIG	SN PATENT DO	OCUMENTS		
	Foreign Patent Document					
Examiner's Initials	Cite No.1	Country Code ³ – Number ⁴ – Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7°
AC		WO 92/10587	6/25/92	Affymax Technologies NV	G National Pigures Appear	
		WO 98/20020	5/14/98	Sequenom, Inc.		-
		WO 98/33939	8/6/98	Hitachi, Ltd.		\vdash
		WO 99/27137	6/3/99	Orchid Biocomputer,		\vdash
		WO 99/37810	7/29/99	Amersham Pharmacia Biotech, Inc.		
		WO 99/40105	8/12/99	Affymetrix, Inc.		<u> </u>
		WO 99/66076	12/23/99	Orchid Biocomputer, Inc.		
		WO 00/34523	6/15/00	Hyseq, Inc.	·	
		WO 00/37680	6/29/00	The Regents of the University of California		,
		WO 00/40750	7/13/00	Amersham Pharmacia Biotech AB		
		WO 00/53812	9/14/00	President and Fellows of Harvard College		
		WO 00/58516	10/5/00	Whitehead Institute for Biomedical Research		
ACT		WO 00/70073	11/23/00	Cornell Research Foundation, Inc.	, ,	\dashv
IGNATURE		Hroun Kro. a	cakrabuh	DATE	22/03	_

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Substitute fo				Application No.	09/707,737	
INFORMATION DISCLOSURE				Filing Date	11/6/00	
(Use as many sheets as necessary)				First Named Inventor	Quake	
(036 93	many sri	eets as ne	cessary)	Art Unit	1634	
				Examiner Name	Chakrabarti	
Sheet	4	Of	5	Attorney Docket No.	30260,702,501	

		Foreign Patent Document	N PATENT DO			Т
Examiner's Initials	Cite No.1	Country Cade ³ — Number ⁴ — Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AC		WO 01/31055	5/3/01	Facultes Universitaires Notre- Dame de la Paix	о невозати делез жррев	
		WO 02/02813	1/10/02	Amersham Pharmacia Biotech UK Ltd.		
		WO 02/03305	1/10/02	Amersham Pharmacia Biotech UK Ltd.		-
V		WO 02/04680	1/17/02	Visigen Biotechnologies, Inc.		
AC		WO 02/20837	3/14/02	Pyrosequencing AB		
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2661850 1.DOC Attorney Docket No. 30260.702.501